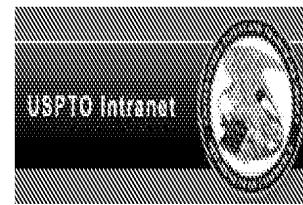


[Home](#) [Index](#) [Resources](#) [Contacts](#) [Internet](#) [Search](#)

Patent Intranet &gt; SIRA &gt; STIC &gt; NPL Multi-Search

PATENTS INTRANET

[Home](#) [About Us](#) [Feedback](#) [Staff List](#) [FAQs](#)Search  Go[Refine Search](#) | [New Search](#)[Help](#)[Topics](#) [Date](#) [Journals](#) [Authors](#)

Sort By: Date | Title | Author | Source

Filter By:  Full Text

Clustered Results

[All Dates](#)[2010 \(4\)](#)[2009 \(5\)](#)[2000 and later \(15\)](#)[Other \(1\)](#)

1

[Results in "2000 and later" Cluster \(Clear filters\)](#) [Select all records](#) :: 0 selected records: Email \* or Export/Save \* 1. Accelerator driven systems for transmutation: Fuel development, design and safety

W. Maschek; X. Chen; F. Delage; A. Fernandez-Carretero; D. Haas; C. Matzerath Boccaccini; A. Rineiski; P. Smith; V. Sobolev; R. Thetford; J. Wallenius.

**Progress in Nuclear Energy**

2008. Vol.50, Iss.2-6;p.333

**Results By Source**[ABI/INFORM \(1\)](#)[ABI/INFORM](#)[Dateline \(1\)](#)[ABI/INFORM Trade & Industry \(1\)](#)[IEEE Electronic](#)[Library Online \(0\)](#)[NTIS \(2\)](#)

ProQuest (1)  
ProQuest  
Dissertations and  
Theses (3)  
ScienceDirect  
Journals (72)

Source: [ScienceDirect Journals](#)  
[Show In Clusters](#)  
[STIC Full Text Retrieval Options](#)

□ 2. Actinide burner fuel: Potential compositions based on thermodynamic evaluation of MF-PuF<sub>3</sub> (M = Li, Na, K) and LaF<sub>3</sub>-PuF<sub>3</sub> systems  
O. Beneš; R.J.M. Konings.

**Journal of Nuclear Materials**

2008. Vol.377, Iss.3;p.449

Source: [ScienceDirect Journals](#)

[Show In Clusters](#)

[STIC Full Text Retrieval Options](#)

□ 3. CERMET fuel behavior and properties in ADS reactor  
D. Haas; A. Fernandez; D. Staicu; J. Somers; W. Maschke; X. Chen.

**Energy Conversion and Management**

2008. Vol.49, Iss.7;p.1928

Source: [ScienceDirect Journals](#)

[Show In Clusters](#)

[STIC Full Text Retrieval Options](#)

□ 4. Challenge of nuclear data for innovative nuclear energy  
V. Artisyuk; C. Broeders; E. Gonzalez-Romero; W. Gudkovich; I. Ignatyuk; A. Konobeyev; Yu Korovin; G. Pilnov; A. Stankevich; N. Titarenko.

**Progress in Nuclear Energy**

2008. Vol.50, Iss.2-6;p.341

Source: [ScienceDirect Journals](#)

[Show In Clusters](#)

[STIC Full Text Retrieval Options](#)

□ 5. Characterization of a sodium-cooled fast reactor in SFR synergy for TRU transmutation  
Seung Gi Hong; Yonhee Kim; Francesco Venneri

- 6. A comprehensive study on neutronics of a lead–bismuth eutectic cooled accelerator-driven sub-critical system for long-lived fission product transmutation  
Hüseyin Yapıcı; Gamze Genç; Nesrin Demir.  
**Annals of Nuclear Energy**  
2008. Vol.35, Iss.7;p.1264  
Source: [ScienceDirect Journals](#)  
[Show In Clusters](#)  
[STIC Full Text Retrieval Options](#)
- 7. Coupled dynamics in the physics of molten salt reactors  
Claudio Nicolino; Giovanni Lapenta; Sandra Dulla; Piero Ravetto.  
**Annals of Nuclear Energy**  
2008. Vol.35, Iss.2;p.314  
Source: [ScienceDirect Journals](#)  
[Show In Clusters](#)  
[STIC Full Text Retrieval Options](#)
- 8. Experimental verification of design input of the SPHINX concept of MSR (project EROS – Experimental zero power salt reactor SR-0)  
M. Hron; M. Mikisek.  
**Progress in Nuclear Energy**  
2008. Vol.50, Iss.2-6;p.230  
Source: [ScienceDirect Journals](#)  
[Show In Clusters](#)  
[STIC Full Text Retrieval Options](#)
- 9. Lead-alloy coolant technology and materials – technology readiness level evaluation  
Ning Li.  
**Progress in Nuclear Energy**  
2008. Vol.50, Iss.2-6;p.140  
Source: [ScienceDirect Journals](#)  
[Show In Clusters](#)  
[STIC Full Text Retrieval Options](#)
- 10. Complex problems arising in the collision probability theory for neutron transport  
Matavosian, Robert.  
**ProQuest Dissertations and Theses**

2007. Vol.0552,Iss.0227;p.n/a  
Source: [ProQuest Dissertations and Theses](#)  
[Show Abstract](#) | [Show In Clusters](#)  
[STIC Full Text Retrieval Options](#)
- 11. [Design and analysis of HYPER](#)  
T.Y. Song; Y. Kim; B.O. Lee; C.H. Cho.  
**Annals of Nuclear Energy**  
2007. Vol.34,Iss.11;p.902  
Source: [ScienceDirect Journals](#)  
[Show In Clusters](#)  
[STIC Full Text Retrieval Options](#)
- 12. [A neutronics-thermalhydraulics model for preliminary studies on TRADE dynamics](#)  
Paride Meloni; Massimiliano Polidori.  
**Nuclear Engineering and Design**  
2007. Vol.237,Iss.15-17;p.1704  
Source: [ScienceDirect Journals](#)  
[Show In Clusters](#)  
[STIC Full Text Retrieval Options](#)
- 13. [A study on the feasibility of electron-based accelerator driven systems for nuclear waste transmutation](#)  
Liu, Yaxi.  
**ProQuest Dissertations and Theses**  
2006. Vol.0552,Iss.0155;p.189  
Source: [ProQuest Dissertations and Theses](#)  
[Show Abstract](#) | [Show In Clusters](#)  
[STIC Full Text Retrieval Options](#)
- 14. [FRENCH GOVERNMENT BACKS INITIAL DRAFT OF WASTE STRATEGY REPORT IN 2004](#)  
**Nuclearfuel; New York (0149-3574)**  
May 12, 2003. Vol.28,Iss.10;p.5  
Source: [AB/INFORM Trade & Industry](#)  
[Show In Clusters](#) | [4 Duplicate Records](#)  
[STIC Full Text Retrieval Options](#)
- 15. [Neutronics Studies of a Lead-Bismuth-Eutectic-Cooled Waste Transmuter.](#)  
2001.

Source: [NTIS](#)

[Show Abstract](#) | [Show In Clusters](#)

---

1

\*Missing check box indicates resource temporarily unavailable.

Please obey [MPEP Section 904.02 \(c\) - Internet Searching \[R3\]](#) and USPTO "Rules of the Road ([PDF Doc](#))" when using Internet resources.  
If you cannot access a file because of a missing or non-working plugin, please contact the Help Desk at 2-9000 for installation assistance.

[Intranet Home](#) | [Index](#) | [Resources](#) | [Contacts](#) | [Internet](#) | [Search](#) | [Firewall](#) | [Web Services](#)

Last modified 08/18/2010 13:28:08